



PUBLIC NOTICE
MCGAFFEY AND MAIN GROUND WATER PLUME
SUPERFUND SITE
U.S. EPA Region 6 Initiates
Second Five-Year Review of Site Remedy
September 2021



The U.S. Environmental Protection Agency Region 6 (EPA) and the New Mexico Environment Department (NMED) are initiating the second five-year review of the remedy for the McGaffey and Main Ground Water Plume Superfund Site located in Roswell, Chaves County, New Mexico.

The Site is located within and outside (southeast) the city limits of Roswell. Tetrachloreothene (PCE), a chlorinated solvent, was first detected in groundwater in November 1994 while the NMED was overseeing the investigation of an underground storage tank gasoline release from the former Consolidated Bottlers Plant located at 108 West Reed Street. Subsequent investigations indicated the contamination originated from releases from dry cleaning operations within the 1100 block of South Main Street. The contaminant plume has impacted soils in the source area and has created a groundwater plume that extends over two miles to the southeast and to a depth of approximately 150 feet.

The Site was added to the National Priorities List on October 7, 2002 based on vapor impacts to indoor air above human health-based risk levels and groundwater concentrations that exceed the EPA's Drinking Water Standards.

Current remedial actions have included a combined vapor intrusion mitigation system and enhanced soil vapor extraction system installed in the source area in 2012 and 2013 and continues to operate.

This five-year review will address remedial actions implemented to protect human health from indoor air contamination. Pump and treat is the selected remedy for groundwater in the source area and for the downgradient groundwater plume, but these components of the Site-wide remedy have not yet been implemented.

A five-year review is conducted to ensure that human health and the environment continue to be protected by the remedies implemented at the Site. The review will consist of an evaluation of site operations, including maintenance and monitoring information, site inspections, and interviews with stakeholders to identify any deficiencies and present recommendations to address them.

EPA seeks the public's input for this five-year review. Please contact EPA or NMED to schedule an interview. Interviews will be held in November 2021.

The Second Five-Year Review Report is scheduled for completion in September 2022 and will be available to the public at www.epa.gov and at the following information repositories:

Roswell Public Library
301 North Pennsylvania Avenue,
Roswell, New Mexico 88203

New Mexico Environment Department
1190 South Saint Francis Drive
Santa Fe, New Mexico 87502

Information about the Site is available on the Internet at: www.epa.gov/superfund/mcgaffey-main-ground-water-plume

For additional information about the Site, or to participate in a five-year review interview, please contact:

Janet Brooks
U.S. Environmental Protection Agency Region 6
Phone: 214-665-7598 or 1-800-533-3508 (toll-free)
E-Mail (preferred): Brook.Janet@epa.gov

Martyne Kieling
New Mexico Environment Department
Phone: 505-670-0691
E-Mail (preferred): Martyne.Kieling@state.nm.us

All media inquiries should be directed to the EPA Region 6 Press Office at 214-665-2200.